

**Table 5 1. Measures Used to Project Urban Water Conservation Potential**

Measure Name	Description	Affected Water Use
State/federal Code Requirements for Toilets	Prohibits sale and installation of toilets with rated flush volumes exceeding 1.6 gallons per flush	Single- and multi-family residential uses; non-residential indoor uses
State Code Requirements for Residential Clothes Washers	Prohibits sale of clothes washers with water factors exceeding 8.5 after 2007 and 6.0 after 2010	Single- and multi-family residential indoor uses
State/federal Code Requirements for Showerheads	Prohibits sale and installation of showerheads with flow rates exceeding 2.0 gallons per minute	Single- and multi-family residential indoor uses
State Code Requirements for Metering	Requires metering of unmetered urban water connections served by CVP by 2015 and other unmetered connections by 2025.	Primarily single-family residential indoor and outdoor uses
BMP 1	Residential water surveys done by water supplier staff or consultants	Single- and multi-family residential uses
BMP 2	Showerhead distribution programs to accelerate replacement of inefficient showerheads	Single- and multi-family residential indoor uses
BMP 3	Supply system audits and leak detection programs	Unaccounted for water system losses
BMP 4	Meter retrofits	Primarily single-family residential indoor and outdoor uses
BMP 5 – Landscape Surveys	Large landscape surveys	Commercial, industrial, and institutional outdoor water uses
BMP 5 – Landscape Budgets	ET-based water use budgets for large landscapes with dedicated meters	Commercial, industrial, and institutional outdoor water uses
BMP 9 – CII Surveys	Commercial, industrial, and institutional surveys other than landscape	Commercial, industrial, and institutional water uses other than landscape
BMP 14	Replacement of residential toilets with ULF toilets	Single- and multi-family residential indoor uses
Residential ET-Controllers	Financial incentive programs for installation of ET landscape irrigation controllers	Single-family residential outdoor uses
CII ULF Toilets	Toilet distribution programs to accelerate replacement of non-ULF toilets	Commercial, industrial, and institutional indoor water uses
Dishwashing Pre-Rinse Spray Valves	Pre-rinse spray valve distribution programs to replace inefficiency spray valves with low-flow spray valves	Commercial, industrial, and institutional indoor water uses; primarily commercial restaurant uses
Commercial Dishwashers	Financial incentive programs for installation of high-efficiency commercial dishwashers	Commercial, industrial, and institutional indoor water uses; primarily commercial restaurant uses
Medical Sterilizers	Financial incentive programs for retrofit of medical sterilizers used by hospitals and labs.	Commercial and institutional indoor uses
Industrial Process	Financial incentive programs to improve water use efficiency of various industrial processes, including cooling.	Commercial and industrial water uses
Large Landscape Beyond BMP 5	Financial incentive programs to reduce large landscape water uses beyond savings that can be achieved through BMP 5	Commercial, industrial, and institutional outdoor water uses